

# ELECTROSTATIC GROUNDING FOR DRUM MAINTENANCE UNIT

## Abstract

A drum maintenance unit (drum maintenance unit) to reduce build up of electrostatic charge within a printer device. The drum maintenance unit may have a static shield positioned to reduce the build up of an electrostatic charge and to act as a physical barrier by preventing discarded oil from becoming airborne and returning to the oiling roller. The static shield may also be utilized to retain and house the filtration system of the drum maintenance unit thus reducing part count and manufacturing time.